

**IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

**FIBER SYSTEMS INTERNATIONAL,  
INC.,**

**Plaintiff,**

**vs.**

**APPLIED OPTICAL SYSTEMS, INC.,**

**Defendant.**

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**CIVIL ACTION NO. 2-06-CV-473**

**JOINT CLAIM CONSTRUCTION CHART  
PURSUANT TO LOCAL PATENT RULE 4-5(d)**

Plaintiff Fiber Systems International, Inc. (“FSI”) and Defendant Applied Optical Systems, Inc. (“AOSI”) hereby file their Joint Claim Construction Chart Pursuant to Local Patent Rule 4-5(d) (“Joint Chart”).

Claim 1 of U.S. Patent No. 6,305,849	FSI's Proposed Construction	AOSI's Proposed Construction	Court's Construction
<p>A multi-channel fiber optic cable connector for connecting the terminal ends of two multi-channel fiber optic cables having termini of respective ones of multiple optical fibers included within said cables, the connector comprising:</p> <p><b>a first housing having a first connector face, a first insert cap tower with and two first tangs which extend forward of said first connector face,</b></p> <p>wherein said two first tangs and said first insert cap tower are spaced apart to extend forward of said first connector face in a keyed arrangement for reciprocally engaging <b>a second housing having a second insert cap tower with two second tangs,</b></p>	<p>a housing that includes a connector face, and three protuberances that extend forward of the connector face, one of which is an insert cap tower and two of which are tangs</p> <p>a second housing that includes at least three protuberances, one of which is an insert cap tower, and two of which are tangs</p>	<p>the first housing includes a first connector face and a first insert cap tower, and the insert cap tower "has" or "includes" or "possesses" the two first tangs</p> <p>the second housing includes a second insert cap tower, and the second insert cap tower "has" or "includes" or "possesses" the second two tangs</p>	

<b>said two first tangs fitting adjacent to the second insert cap tower,</b>	when the two connectors are mated, the two first tangs are fitting “nearby” or “close to” the second insert cap tower, such that the two first tangs may be, but are not necessarily required to be, in contact with the second insert cap tower [AGREED]	when the two connectors are mated, the two first tangs are fitting “nearby” or “close to” the second insert cap tower, such that the two first tangs may be, but are not necessarily required to be, in contact with the second insert cap tower [AGREED]	when the two connectors are mated, the two first tangs are fitting “nearby” or “close to” the second insert cap tower, such that the two first tangs may be, but are not necessarily required to be, in contact with the second insert cap tower
<b>said first insert cap tower fitting adjacent to the second insert cap tower and the second tangs, and</b>	when the two connectors are mated, the first insert cap tower is fitting “nearby” or “close to” the second insert cap tower, such that the first insert cap tower may be, but is not necessarily required to be, in contact with the second insert cap tower [AGREED]	when the two connectors are mated, the first insert cap tower is fitting “nearby” or “close to” the second insert cap tower, such that the first insert cap tower may be, but is not necessarily required to be, in contact with the second insert cap tower [AGREED]	when the two connectors are mated, the first insert cap tower is fitting “nearby” or “close to” the second insert cap tower, such that the first insert cap tower may be, but is not necessarily required to be, in contact with the second insert cap tower
<b>said first connector face fitting against a second forward surface of the second insert cap tower;</b>	the connector face of a first connector is directly opposite of, or faces, a forward surface of the second insert cap tower of a second connector	when a first connector and a second connector are mated, the face of the first connector is fitting in contact with the forward surface of the second insert cap tower of the second connector	

<p>said first insert cap tower having two interior passages which define first insert cap tower cavities within which are disposed respective ones of a first pair of said termini; and</p> <p>said first connector face having a pair of interior passages which define two first connector face cavities which are disposed between said first insert cap tower and said two first tangs, from which respective ones of a second pair of said termini extend.</p>			
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Dated: March 13, 2009.

Respectfully submitted,

**GREENBERG TRAURIG, LLP**

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**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that all counsel of record who are deemed to have consented to electronic service are being served with a copy of this document via the Court's CM/ECF system per Local Rule CV-5(a)(3) on this 13th day of March, 2009. Any other counsel of record will be served by facsimile transmission and first class mail

/s/ Anthony F. Matheny  
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